THURSDAY, JANUARY 27, 2022

On This Date

1858 – Ottawa was proclaimed the capital of the Province of Canada. One reason Ottawa was chosen is that it is farther from the U.S. border than other major cities and, therefore, less vulnerable to attack.

1888 – A group of 33 explorers and scientists founded the National



Geographic Society. Long famous for its magazines, the Society now operates

its own TV and film subsidiary.

1938 – The Honeymoon Bridge across Niagara Falls collapsed after a severe ice storm.

1948 – The first magnetic tape recorder was introduced by the Wire Recording Corporation of America. The "Wire Way" sold for a whopping \$149.50.

Either, Or

Did Mozart compose the opera *Madama Butterfly* or *The Magic Flute*?

ANSWER: The Magic Flute

Quote of the Day

"That which was unknown, science hath revealed."

~ Gardiner Greene Hubbard

Happy Birthday!

Wolfgang Amadeus Mozart (1756–1791) began playing music in public at the tender age of six, thanks to the teachings of his father, Leopold, who was himself a violinist, composer, and concert master at the

court of Salzburg's aristocratic leaders. In 1762, Wolfgang embarked on a tour of European courts with his sister, Nannerl. Before the



age of 21, Mozart had already composed operas, symphonies, sonatas, and concertos, but his best was yet to come. His fortunes continued to rise and fall, but his compositions were unparalleled.

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Today is International Holocaust Remembrance Day, commemorating the anniversary of the liberation of the Auschwitz-Birkenau concentration camp. When the Soviets entered Auschwitz, they had no idea of the horrors they would find.

Mad Science

Each summer, as temperatures rise in Paris, France, the Eiffel Tower grows by almost seven inches. This is the result of *thermal expansion*. When any substance heats up, the



molecules inside it move and expand to take up more space. When the sun sets and Paris cools, so does

the Eiffel Tower, and it shrinks a little. Engineers of all structures, not just the Eiffel Tower, must account for these fluctuations in temperature and size, creating joints that expand and contract with the changing seasons and weather.

Buy a Vowel

_ _ B _ R G _ N _

A dark purplish color

VN2MEK: VNBEKGINE

What Am I?

I am unique in that my strings are horizontal rather than vertical. The longer my strings, the richer my sound. As a baby, I am only five feet long. At my grandest, I reach almost 10 feet. I am also designed to give my player more control and the ability to repeat notes faster. It often takes a whole year for artisans to craft me by hand and wait another two years for me to dry and become seasoned. The results, though, are worth the wait, as anyone in a concert hall can attest. What am I?

ANSWER: A grand piano

Riddle Me This

What three numbers, none of which are zero, give the same result whether they are added or multiplied?

ANSWER: One, two, and three